TRW -

Document No. 91

10617

Town of Plainville
Superintendant of Sanitary Sewers
Post Office Box 250

Post Office Box 250 TO Plainville CT 06062

Attn: Mr. Walter Karabin

CC:

DATE: September 1, 1976

FROM:

Carl N. Holmberg

Facilities Engineering Supervisor

LOCATION: Plainville

SUBJECT:

Dear Walt:

I am enclosing our Print #74341 1/24, showing the Proposed Intermediate Holding, Retention and Oil Skimming Process prior to discharge to the Plainville Sanitary Sewer. As discussed during our Meeting on Tuesday, August 29, 1979, we propose to use the two existing Alkaline Basins during The Intermediate Phase.

We intend to use the following procedure: (1) Pump Subnatant from the lagoon to the Primary Basin - capacity approximately 60,000 gallons - skim off free oil; (2) Pump from Primary Basin to the Secondary Basin - capacity approximately 60,000 gallons - skimming additional free oil. We intend to have one Baffle in The Secondary Basin as well as a straw filter prior to the suction of the Discharge Pump. (3) The Pump will have a Flow Control Valve to control the rate of discharge. (4) A Signet Model MK 379-66 Flosenser (Meter) with Accumulator will be installed to Meter and Record total flow.

If there are any questions regarding The Proposed Procedure, please contact Ron Putnam or me.

We shall be awaiting your approval of The Proposed Procedure.

Very truly yours,

Carl N. Holmberg Facilities Engines